CENTRAL FAX CENTER

				0 7 200	Approved for	r use ti	PTO/SE/21 (08-08) hrough 09/31/2007. OMB 0651-0031 S. DEPARTMENT OF COMMERCE	
Under the Par	perwork Reduction Act of 1895.	no person:	a are required to respond to a or Application Number	10/549.302	omation unie	1166, O. 1188 (1 d	lisplays a valid OMB control number.	
TRANSMITTAL		Filing Dale	9/15/2005					
• • • • • • • • • • • • • • • • • • • •	FORM		First Named Inventor	Michael Ha				
	1 Oran		Art Unit	Unassigna				
4- b		erre = 1	Examiner Name	Unassigne	ed			
	Bases In This Submission	<i>riiing)</i> 3	Attorney Docket Number	AM-10048	 5USA			
Total Number of	Total Number of Pages In This Submission							
		ENC	LOSURES (Check at	ii that apply	·		Towns Communication to TO	
Amendme Af Af Extension Express A Information Cartified C Documen Reply to I Incomple	iter Final ifidavits/declaration(s) of Time Request Abandonment Request on Disclosure Statement Copy of Priority	Rema	Drawing(e) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocati Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscepe Table on C rks er No. 38199	Address	A & & PI & ST O &	ppeal f Appeal ppeal roprie tatus Other E elow):	Communication to Board sels and Interferences Communication to TC Notice, Brief, Repty Brief) tary Information Letter Enclosure(e) (please identify ader 37 CFR 3.73(b)	
	SIGNA	TURE	OF APPLICANT, ATTO	ORNEY, C	R AGEN	VT.	·	
Firm Name	HOWSON AND HOWSO			,				
Signature	May E.	RI						
Printed name	Printed name Mary E. Bak							
Date	Nov. 7,2		Reg, No.	Reg. No. 31,215				
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on								
Signature S C C								
Typed or printed	name Summer Uchin				0	Date	N/7/06	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22323 1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

		NOV 0 7 2006 Approved for use through 07/31/2008, OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ispond to a collection of Information unless it displays a valid QMB control number.
Und	or the Paperwork Reduction Act of 1695, no persons are required to	Approved for use through 07/31/2008, OMB 0851-0031 U.S. Patent and Trademerk Office; U.S. DEPARTMENT OF COMMERCE uspond to a collection of information unless it displays a valid QMB control number.
		DER 37 CFR 3.73(b)
	nt/Patent Owner: Michael Hagen	
Applicati	on No./Patent No./Control No.: 10/549.302	Filed/issue Date: 3/11/2004
Entitled:	MUTANT CHOLERA HOLOTOXIN AS AN ADJUVANT AND	AN ANTIGEN CARRIER PROTEIN
Wyeth I	foldings Corporation	, a Corporation
states the	(Name of Assignee)	(Type of Assignee: corporation, partnership, university, government agency, etc.)
1. The	e assignee of the entire right, title, and interest; or	and the state of t
2. 🔲 an	assignee of less than the entire right, title and interest	
m	ne extent (by percentage) of its ownership Interest is	%)
in the pat	ent application/patent identified above by virtue of eithe	er:
A. An	assignment from the inventories at the area.	
in th orig	te United States Patent and Trademark Office at Reel	on/patent identified above. The assignment was recorded 016854, Frame <u>0525</u> , or a true copy of the
IVR		•
	inventor(s), of the patent application	on/patent identified above, to the current assignee as follows:
1.	From:	<u> </u>
	Reel Frame	atent and Tredemark Office at
2,	From:	the times a sopy the eor is attached.
	The document was recorded in the Makey Court	Stent and Trademark Office at
		, or for which a copy thereof is attached.
3.	From:To:To:To:To:To:To:To:To:To:	
	Reel, Frame	ntent and Trademark Office at
	ddilignel deguments to the state of the stat	_, or for which a copy thereof is attached.
٠٠٠.	dditional documents in the chain of title are listed on a	supplemental sheet.
As require assignee v	ld by 37 CFR 3.73(b)(1)(l), the documentary evidence	e of the chain of title from the original owner to the
[NOIE	A Separate conv // a la trus	reon betalist to 21 CER 3'11'
30 30	vision in accordance with 37 CFR Part 3, to record the 12.08]	assignment in the records of the USPTO. See MPEP
The unders	Igned (whose title is supplied below) is authorized to ac	
	IN THE SHORT OF THE SECOND TO BE	
	Signature	October 31, andle
	William H. Calnan	Date
	Printed or Typed Name	(873) 660-5000
		Telephone Number
	Assistant Secretary, Wyeth Holdings Corr Title	Doration
		1

This collection of information is required by 37 CFR 3,73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any U.S. Patent and Yrademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

NOV 0 7 2006

Under th	e Paperwork F	Reduction Act of 1995, no persons are re		U.S. Patent and	Approved for u. Tredomerk Office	se through 12/31/2008, OMB of	551-003	
(and down on the	Appli	spond to a collection of in cation Number	formation unless	It displays a valid OMB contro	NAMERCI I riumbei	
j F	OWER	OF ATTORNEY	Filing	Filing Date		10/348,302		
and CORRESPONDENCE ADDRESS INDICATION FORM			First P	lamed inventor	3/11/2004			
			Title			Michael Hagen		
			Art Un	Art Unit		Mutant Cholera Holotoxin as an		
			Exami	Examiner Name				
			Attorn	ey Docket Number	AM100485			
I hereby rev	oke all pr	evious powers of others			1740700485			
I hereby ap	point:	evious powers of attorney gir	ven in th	e above-identified	application	ì.		
 		Γ						
Practitioners associated with the Customer Number;				38199				
				20199				
I		_				_		
Practition	ner(s) named	below;						
		Name						
 		Name		Registration Number				
1			 +					
			$-\!\!+$			<u> </u>	1	
							1 1	
Be my/our attorn	ey(s) or agai	to presecute the application id-					!!	
Trademark Offic	e connected		antwee abo	ove, and to transact at	l business in ti	he United States Patent and	4	
Please recognize	or change t	he correspondence address for the					_ 1	
The pd.			above-ide	intified application to:			7	
OR'	71029 822OCI	ated with the above-mentioned Cus	lomer Nun	nber:				
							- 1	
The ad	dress associa	ated with Customer Number:			1		- 1	
Firm				<u></u>	1		ł	
Indivi	dual Name							
Address							- 1	
		ļ					\neg	
City				T De la Company		•	J	
Country				State		Zip		
Telephone				T === :: T ======			 	
Wyet	h Hold	lings Corporation	10.41	Email				
Applicant	Inventor.	and obligation	18 th	e				
✓ Assignee	of record of (the entire Interest. See 37 CFR 3.71					- [
<u>Statemen</u>	t under 37 C	FR 3.73(b) is enclosed. (Form PTO	!, /SB/08)				- 1	
		SIGNATURE	(SD/30)					
Signature		SIGNATURE of Appl	icant or A	ssignee of Record			ヿ	
Varne	+	- hold year			Date	Dall		
ille and Company	+	William H C	alnan	lnan		Coldoer AL		
		Assistant Secretory W.	al Links	e Comparation	Telephone		J	
gnature is regulard, s	ill the inventors	or assignees of record of the entire inte	feat or their	(Anreaenintisme)			_	
7	do Celuw ,			representative(s) are req	ulred. Submit m	ultiple forms if more than one		
		SPRE Armaubantes a					4	
USPTO to process	nation is requir	ed by 37 CFR 1.31, 1.32 and 1.33 The	Information	Il carriers to the			ſ	
complete, including	y an application	ed by 37 CFR 1.31, 1.32 and 1.33. The Confidentiality is governed by 38 U. sering, and submitting the completed applicating to complete this form and/or at	S.C. 122 at	nd 37 CFR 1.11 and 1.14	Stain a benefit b	y the public which is to file (and	1 by	
S. Petent and Tends	ALL DE MILITA ACT	require to complete this form and/or at		m to the USPTO. Time	will very depend	ing upon the individual case	86 Anv	
ORMS TO THIS ADD	RESS. SEND	require to complete this form and/or at J.S. Department of Commerce, P.O. B. TO: Commissioner for Patente, P.	0x 1450, Al	exendria, VA 22313-14	ancula be sent (50. DO NOT S	to the Chief Information Office	,	
			·V. BOX 14	-sv. Alexandria, VA :	22313-1450.		,	

If you need assistance in completing the farm, call 1-800-PTO-9199 and select option 2.